INDEX TO VOLUME 99 OF THE AMERICAN JOURNAL OF PHARMACY

AUTHORS

PAGE

Abraham, A. C.—
The Loss of Morphine in Powdered Opium by Keeping: Its Causes and Prevention 570
Black, O. F.—
Pseudo-Ephedrine From Ephedra Alata 748
Cameron, John—
A Pharmaceutical Aspect of China in 1927 169
Christensen, H. C.—
State Registration Requirements 412
Churchman, John—
Aniline Dyes in the Treatment of Infection 24
Cook, E. Fullerton—
Prof. Dr. Alexander Tschirch—A Tribute 16
Couch, James Fitton—
Isolation of Nicotine From Nicotiana Attenuata, Torr .. 519
Crawford, Ruliff Edson—
On Some Cuprammonium Salts VII 274
Ditmars, Raymond L.—
Occurrence and Habits of Our Poisonous Snakes 423
Dooley, Josephine I.—
A Saint Among the Drugs 727
Dunnicliff, H. B.—
The Determination of Free Mercury in Commercial Products 502
England, Joseph W.—
Dr. George D. Rosengarten—A Tribute 21
England, Joseph W.—
Presidential Address, Pennsylvania Pharmaceutical Association 445

PAGE

Garlick, Harvey S.—
A Valuable Solvent and Substitute for Ethyl Alcohol 649
Germuth, Frederick G.—
Colorimetric Detection of Morphine Compounds 340
Factors Influencing the Production of Terpineol From Alpha-Pinene in Acid Solution 402
The Occlusion of Barium Chloride by Barium Sulfate.. 271
Occurrence of Hæmatoporphyrin in Urine Following Administration of Trional 685
Poisoning by Soluble Barbital. 690
Titration of Trivalent Arsenic 751
Gesell, William H.—
New Technical Progress in Disinfectants 555
Gordon, Samuel M.—
The Existence of Menthone in the Enol Form 599
Studies in the Genus Mentha—
13. An Examination of an Oil of Mentha Piperita L. Produced in 1924 524
Greenbaum, Frederick R.—
Calcium Salts of Low Temperature Tar Phenols 10
Disinfectants From Low Temperature Tar 406
Griffith, Ivor—
Editorials:
A Time of No Whistling at All 267
Britain's Corner Drug Store 597
Industrial Alcohol Menaced Again 53
Much More Dignified 443

PAGE

Pharmacy Week is Over ... 667
Printed in Good Faith 121
The Cosmetic Urge 723
The "New" Philadelphia College of Pharmacy and Science 319
The New Year (1927) 1
The Recipe Book 515
Mercury in Mercuric Salicylate 242
My Lady Nicotine 57

Heacock, Edna—
A Practical Method for Testing the Germicidal Power of Certain Products 335

Horn, David Wilbur—
An Observation Upon Diphtheria Immunes 482
Milk and Blood Serum: An Hypothesis 336
On Some Cuprammonium Salts VII 274

Howe, H. E.—
Editorial:
The Scientist and the Alcohol Question 4

Hughes, Edward J.—
Sand From Mountain to Seashore 232

Hutchins, Harold W.—
The Heinitsh Drug Store 484

Kelly, J. W.—
Pseudo-Ephedrine From Ephedra Alata 748

Kilmer, Fred B.—
A Saint Among the Drugs 727

LaGarde, Roland V. L.—
Some Investigations on Hay-Fever Pollen 680

Lal, Kishen—
The Determination of Free Mercury in Commercial Products 502

LaWall, Charles H.—
The Romance of the Occult ... 125

PAGE

Who Fills Your Prescriptions? 692

Leffmann, Henry—
An Apotheosis of Hokum 670
Editorials:
Calendar Reform 725
Milk 197
Present Status of the Opium Question 383
The Metric Dispute 2
The Origin of the Friction Match 265
Kekulé and His Hexagon 176
Notes on Reinsch's Test 646
Notes on the Fuchsin-Sulfurous Acid Test 289
The Helium Mystery: When and by Whom Was the Element Named? 674
What is a Potato? 674

Leonard, George F.—
A Practical Method for Testing the Germicidal Power of Certain Products 335

Lloyd, John Uri—
Editorial:
Heartlessness of Science ... 320
Sophistry 6

Mayo, Charles H.—
Light and Health 280

Mellanoff, I. S.—
A Study of the Resins of Podophyllum Peltatum L. 323
Digitonin—Its Properties, Isolation and Quantitative Determination 390
Properties and Constituents of an Oil Extracted From the Seeds of Digitalis Purpurea.. 549

Nitardy, F. W.—
Pharmaceutical Manufacturing Fifty Years Ago and Now .. 409

Owen, Seward E.—
Some Medical Aspects of Pharmacognosy 622

PAGE

Patterson, T. S.—
Soda, Nicolas Leblanc, and the French Revolution 632
Peacock, Bertha L. DeG.—
Further Study of the Tannin of Heuchera Americana Linné.. 471
Peacock, Josiah C.—
Further Study of the Tannin of Heuchera Americana Linné.. 471
Pittenger, Paul S.—
An Improved Apparatus for Testing the Activity of Drugs on the Isolated Uterus (Second Paper) 531
Plitt, Charles C.—
On Abbreviation in Pharmacopœia (U. S. P. X) and National Formulary (N. F. V) 624
Rae, J.—
The Loss of Morphine in Powdered Opium by Keeping: Its Causes and Prevention 570
Ramanuskas, Peter P.—
Mercury in Mercuric Salicylate 242
Reasoner, Mathew A.—
Infectious Diseases 561
Rose, Edward S.—
Malted Milk 163
Sale, J. W.—
Present-Day Beverages From a Health Standpoint 98
Schaeffer, H. J.—
A Study of the Resins of Podophyllum L. 323
Schneider, Albert—
Plant and Animal Analogies and Similarities 677
Smith, Edgar Fahs—

PAGE

Graduation Address—Philadelphia College of Pharmacy and Science 385
Sturmer, J. W.—
The Story of Burnt Clay 695
Taylor, Guy C.—
Ceanothus Americanus L. as a Hæmostatic 214
Thompson, C. J. S.—
The Clinical Thermometer, Its History and Development ... 710
Trumper, Max—
A Diagrammatic Representation of Hydrion Concentration ... 180
The Helium Mystery: When and by Whom Was the Element Named? 674
Notes on Reinsch's Test 646
Notes on the Fuchsin-Sulfurous Acid Test 289
Wales, H.—
Note on the Diethylphthalate Test 22
Wherry, Edgar T.—
A New Method of Stating Hydrogen-ion (Hydrion) Concentration 342
Wirth, E. H.—
The Pharmacognosy of the German Pharmacopœia (6) as Compared With That of the United States Pharmacopœia X 607
Wood, Horatio C.—
Epochs and Epoch Makers of Medicine 200
Viehoever, Arno—
Our Science Exhibit 12

SUBJECTS

PAGE

Achievements of 1927 755
Acid, Boric, and a Hospital Accident 123
Acid, Lactic, Detection of 435
Acid, Podyphyllinic 329
Acidophilus and Bulgaricus Preparations Investigated 256
Address, Graduation, Philadelphia College of Pharmacy and Science, 1927 385
Administration, Food, Drug and Insecticide 110
Adrenalin and Cadaverisation ... 715
Adrenalin versus Ephedrine 773
Alchemy 146
Alcohol for Chemical Burns 360
Alcohol, Industrial, Fellowship in Mellon Institute 113
Alcohol, Industrial, Menaced Again—Editorial 53
Alcohol, Industrial, Not Guilty .. 105
Alcohol, Isopropyl 649
Alcohol, Question, The Scientist and—Editorial 4
Alcoholism Decreasing 363
Alum, Definition of 672
Alum, Origin of Word 673
Aluminum Paint, New Uses 659
Ammonia Air Mixtures Explosive 304
Aniline Dyes and Treatment of Infection 24
Antiseptics on Nasal Flora, Effect of 430
Antiseptic, What is an? 584
Animal and Plant Analogies 677
Animal Tissue Fights Disease After Death 363
Apotheosis of Hokum 670
Apparatus, Improved for Testing the Activity of Drugs on the Isolated Uterus 531
Arsenic, Reinsch's Test 646
Arsenic in Tobacco 508
Arsenic, Trivalent, Titration of .. 751

PAGE

Assay, Pituitary 531
Astronomy, The New 368
A Time of No Whistling at All —Editorial 267
Avenyl, A New Leprosy Drug .. 508
Avertin 588

Baking Powders, Controversy ... 670
Barbital, Poisoning by 690
Barium Chloride, Occlusion of by Barium Sulphate 271
Beverages, Gum Foam in 102
Beverages, Peroxide of Hydrogen in 255
Beverages, Present-Day, From a Health Standpoint 98
Blood, Calcium in 257
Blood, Iron in 310
Blood, Serum and Milk, An Hypothesis 330
Blow Flies, Repellents of 253
Book Reviews ..49, 119, 189, 260, 317, 373, 439, 511, 592, 663, 718, 781
Boric Acid, and a Hospital Accident 123
Borocaine 370
Bromine in Body Fluids 360
Bromine Test 361
Bureau of Chemistry, New Survey 43
Burns, Chemical, Alcohol for 360
Burns, Tea for 429

Cabalism 148
Caffeine and Nicotine Indicted Again 362
Calcium in Blood 257
Calcium Salts of Low Temperature Tar Phenols 10
Cancer, Not Due to Germs 311
Cancer Research 775
Carbon Bisulphide Poison 107
Carbon Monoxide in Flue Gases.. 660
Carbon Monoxide Gas in Garages 590

PAGE

Cardaissin 360
Caustic Poison Act 588
Ceanothus Americanus 214
Ceanothyn 224
Chemists in U. S. Civil Service, Opportunities for 488
China, Pharmaceutical Aspect of, in 1927 169
Chlorpicrin as Insecticide 254
Claviculæ 143
Clay, Story of Burnt 695
Cobalt, New Test 589
Cod Liver Oil, Externally 108
Cod Liver Oil, Concentrate 429
Correspondence 104, 358, 777
Cuprammonium Salts VII 274
Cyanide Poisoning, Treated With Sodium Thiosulphate 312

Dermatitis, Odd 311
Derris Elliptica 305
Diethylphthalate Test 22
Digitalis Research 94
Digitonin Bibliography 401
Digitonin—Its Properties, Isolation and Quantitative Determination 390
Diphtheria Immunes, Observations Upon 482
Diphtheria Toxoid 189
Dipridyl Oil 303
Discoveries, Medical, by Young Men 585
Diseases, Infectious 561
Disinfectants, Colorimetric Estimation of Coal Tar 716
Disinfectants From Low Temperature Tar 406
Disinfectants, New Technical Progress in 555
Doctor, Should He Tell? 309
Drug Market Report 539
Drug Store, Britain's Corner—Editorial 597
Drug Store, Old 484
Drug Stores, Old, Bibliography .. 487

PAGE

Drugs, A Saint Among the 727
Drugs, Elimination of Sub-Standard 43
Drugs of Hildegarde 746
Dyes, Aniline in Treatment of Infection 24
Dyes, History of, in Medicine ... 26
Dyestuffs, Antiseptics Efficient in Glycerin 429

Editorials 1, 2, 4, 53, 121, 123, 197, 265, 267, 269, 319, 320, 383, 443, 515, 517, 597, 667, 723
Ephedrine, Bibliography 715
Ephedrine, Pseudo, From Ephedra Alata 748
Ephedrine, Source of 714
Ephedrine versus Adrenalin 773
Epochs and Epoch Makers of Medicine 200
Ethylene, Artificial Ripener 436
Exhibit, Science 12

Fairchild, Samuel W.—Obituary 771
Foam, Gum in Beverages 102
Food, Drug and Insecticide Administration 110
Formaldehyde Tests 174
Fuchsin-Sulphurous Acid Test .. 289

Germ Analysis 307
Germicidal Power, Practical Method for Testing 335
Germs, Destruction by Ammonia and Chlorine 432
Germs, Disease, Virulent and Non-Virulent Forms 186
Germs, Poisoning 185
Goeffrey, Mathew—Master of Pharmacy 385
Graduation Address, Philadelphia College of Pharmacy and Science 385
Glands, The Ductless 292
Glycerin, Efficient Solvent for Antiseptic Dyestuffs 429

PAGE

Hæmotoporphyrin in Urine Following Trional 685
Harvey, Concept 208
Hay Fever Pollen, Investigations on 680
Health and Light 280
Heartlessness of Science—Editorial 320
Helium Bibliography 674
Helium Mystery 674
Helium, Solid 658
Heinitsh Drug Store 484
Heuchera, Americana, Further Study of Tannin of 471
Hildegarde, A Saint Among the Drugs 727
History of Dyes in Medicine 26
History of Medicine 200
History of Pharmacy, Society for 369
Honey, Poisonous 312
Hydrion, Concentration in Diagram 180
Hydrogen Ion Concentration in Diagram 180
Hydrogen Ion Concentration, New Method of Stating 342
Hydrogen, Peroxide of, in Beverages 255

Illinium 36
Indicator, Universal 589
Infection, Aniline Dyes in Treatment of 24
Insecticide, Chlorpicrin as 254
Insecticides, Relative Toxicity of 305
Insulin by Inunction Useless 185
Insulin Crystals 36
Insulin Substitute 507
Internal Remedies Useless Against External Parasites 111
Iodine Elimination 303
Iodine and Radon Content of Driking Water, Relation to Goitre 365
Iron in the Blood 310
Isopropyl Alcohol 649

PAGE

Kekulé and His Hexagon 176

Labeling Medicinal Preparations 349
Lactic Acid, Detection of 435
Leblanc, Soda, and French Revolution 632
Leffmann, Dr. Henry, A Worthy Philadelphian (Portrait) 518
Light and Health 280
Lister Centenary 295
Lumbalanæsthesin 588
Lumber Tests 367

Magic 126
Malted Milk 163
Match, Origin of Friction 265
Medical Discoveries by Young Men 585
Medical and Pharmaceutical Notes ..42, 110, 185, 255, 306, 360, 429, 506, 584, 713
Medicinal Preparations, Labeling 349
Medicine, History of 200
Mellon Institute, Research in Pure Chemistry 112
Mentha, Studies the Genus, 13 ... 524
Menthone in the Enol Form 599
Mercurochrome Stains, Removal of 587
Mercury in Commercial Products, Determination of 502
Mercury in Mercuric Salicylate.. 242
Methanol. Test 289
Methanol, Toxicology of 308
Metric Dispute—Editorial 2
Metric Victory in 1927 183
Milk and Blood Serum, an Hypothesis 330
Milk—Editorial 197
Milk, Malted 163
Morphine Compounds, Colorimetric Detection of 340
Moth-Proofing Liquids 775
Much More Dignified—Editorial. 443

PAGE

Mummies, Post Mortems 431
Myrtillin 364

New Buildings of the Philadelphia College of Pharmacy and Science 245
News Items and Personal Notes, 46, 112, 187, 258, 313, 369, 437, 510, 591, 662, 717, 778
Nicotine and Caffeine Indicted Again 362
Nicotine, My Lady 57
Nicotine, From Nicotiana Attenuata, Isolation of 519

Obituary—Cook, Mrs. Herman H. 118
Obituary—Cook, Rev. Herman F. 188
Obituary—Engelhardt, Dr. Herman H. 187
Obituary—Fairchild, Samuel W. (Portrait) 771
Obituary—Jones, Sir William Glyn (Portrait) 630
Obituary—LaWall, Mrs. Emma J. 118
Obituary—Lemberger, Joseph Lyon (Portrait) 629
Obituary—Power, Dr. Frederick Belding (Portrait) 250
Obituary—Remington, Elizabeth Bailey 631
Occlusion of Barium Chloride by Barium Sulphate 271
Occult, Romance of the 125
Oil, Cod Liver, Concentrate 429
Oil, Cod Liver, Externally 108
Oil, Dipridyl 303
Oil Maker, Nature as 661
Oil, Mineral, Determination of Water in 367
"On Approval"—Selected Editorial 269
Opium Question, Present Status of—Editorial 383
Opium, Loss of Morphine in 570
Origin of the Friction Match—Editorial 265

Paint Remover 254

PAGE

Paracymene as Paint Remover.. 254
Paraphenylenediamine in Cosmetics 255
Parasites, External, Internal Remedies Useless Against 111
Pennsylvania Pharmaceutical Association, Presidential Address 445
Pennsylvania Pharmaceutical Association, Report of Committee on Drug Market 539
Pentogram 141
Pernokton 588
Peroxide of Hydrogen in Beverages 255
Pharmaceutical Aspect of China in 1927 169
Pharmaceutical Manufacturing Fifty Years Ago and Now .. 409
Pharmacognosy of German Pharmacopœia (Tables) 614
Pharmacognosy, Some Medical Aspects of 622
Pharmacopœia, German, Pharmacognosy of, Compared With U. S. P. X 607
Pharmacopœia, Revising the 517
Pharmacopœial Abbreviations ... 624
Pharmacopœial Preparations, Preservation of 95
Pharmacopœial Problems, Research on 83
Pharmacy Week, 1927 550
Pharmacy Week, Publicity 554
Pharmacy Week is Over—Editorial 667
Pharmacy, Society for History of 369
Phenol Coefficient Test, New 339
Phenols, Calcium Salts of Low Temperature Tar 10
Philadelphia College of Pharmacy and Science:
Graduation Address, 1927 385
Laying Corner Stone of New Building (Illustrated) 417
One Hundred and Fifth Anual Commencement 417

PAGE

The "New" Editorial 319
Starts New Building 188
Plant and Animal Analogies 677
Plant Nerves 121
Plant Processes 774
Plant Science Seminar, 1927 ... 603
Plant Surgery 109
Podophyllinic Acid 329
Podophylloquercetin 329
Podophyllotoxin 329
Podophyllum Peltatum, A Study of the Resins of 323
Poison, Caustic, Act 588
Poison Ivy Remedies 509
Poisoning, Cyanide, Treated With Sodium Thiosulphate 312
Poisoning Germs 185
Poisonous Honey 312
Poisons, Killed by Electric Shock 257
Pollen, Hay-Fever, Investigations on 680
Potato? What is a 45
Prescriptions—Who Fills Yours? 692
Present Status of the Opium Question—Editorial 383
Preservation of Pharmacopœial Preparations 95
Presidential Address, Pennsylvania Pharmaceutical Association 445
Printed in Good Faith—Editorial 121
Pseudo-Cicatrice 109

Radio Talk 692
Radon and Iodine Content of Drinking Water, Relation to Goitre 365
Reinsch's Test for Arsenic, Notes on 646
Remedies, Poison Ivy 509
Research, Digitalis 94
Research on Pharmacopœial Problems 83
Research, Plant 14
Research in Pure Chemistry, Mellon Institute 112
Research Spirit 184

PAGE

Ripening, Artificial 436
Romance of the Occult 125
Rosengarten, Dr. George D.—A Tribute (Portrait) 21
Rosicrucianism 153

Sal Aeratus 306
Sand, From Mountain to Seashore 232
Santonin Disturbs Vision 306
Saponin, Toxicity of 102
Science Exhibit 12
Science, Heartlessness of 320
Science, Progress of, in 1926 36
Scientific and Technical Abstracts ..105, 182, 253, 303, 367, 435, 588, 658, 773
Sciosophy 162
Seasickness 713
Smoke Nuisance 432
Snakes, Occurrence and Habits of Our Poisonous 423
Soda, Leblanc, and the French Revolution 632
Soil, Bacteria and Poisons 434
Soil, Unseen Life of 432
Sophistry 6
State Registration Requirements.. 412
Story of Burnt Clay 695
Sugar From Saw-Dust 182
Sugar, Synthetic, Bergius 183
Sulphur as a Heating Medium .. 304

Thallium 506
The "New" Philadelphia College of Pharmacy and Science—Editorial 319
The New Year—Editorial 1
The Recipe Book—Editorial 515
Thermometer, The Clinical 710
Tablets, Hypodermic, Degree of Accuracy 42
Tannin of Heuchera Americana, Further Study of 471
Tar, Disinfectants From Low Temperature 406
Tea for Burns 429

PAGE

Terpineol From Alpha-pinena in Acid Solution, Factors Influencing the Production of .. 401
Tests for Formaldehyde 174
Tests, Isopropyl Alcohol 657
Tobacco, Arsenic in 508
Tobacco and Cancer 79
Tobacco, Composition of Smoke.. 774
Tobacco Crop 70
Tobacco, History of 60
Tobacco, Prohibition of 62
Tobacco, Synthetic 81
Tooth Brush History 585

PAGE

Thyroid Extract, New Use 361
Thyroid Hormone, Synthetic 186
Transmutation 661
Tschirch "Honor" Window 18
Tschirch, Prof. Dr. Alexander—A Tribute (Portrait) 16
Vacua, Usefulness of 367
Water, Electrolytic Sterilization of Drinking 660
Water in Mineral Oil, Determination of 367
Water, Pipe Metals, Reaction on 660
Wood Tests 367